



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tracy W. Nelson

SERIAL NO.: 10/705,668

FILING DATE: 11/10/2003

TITLE: FRICTION STIR WELDING OF
METAL MATRIX COMPOSITES,
FERROUS ALLOYS, NON-
FERROUS ALLOYS, AND
SUPERALLOYS USING A
SUPERABRASIVE TOOL

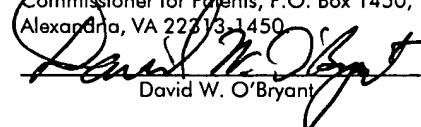
ART UNIT: 1725

EXAMINER: Stoner, Kiley Shawn

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David W. O'Bryant

June 6, 2005

Date of Deposit

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Action mailed December 6, 2004, Applicant offers the following Amendment and requests consideration and examination of the above-captioned application.

- This paper includes the following sections:
- Amendments to the Claims begin on page 2 of this paper; and
- Remarks begin on page 40 of this paper